

Grade K Science

Teachers: Diane Onerheim and Elizabeth Pearson
September 2020

Content	Skills	Learning Targets	Assessment	Resources & Technology
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<p><i>UEQ: Sorting</i></p> <ul style="list-style-type: none"> • <i>How do you sort using shape, size or color?</i> 				
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October 2020

Content	Skills	Learning Targets	Assessment	Resources & Technology
<p>CEQ:</p> <ul style="list-style-type: none"> • WHAT ARE THE FOUR SEASONS? • HOW DOES THE WEATHER IN EACH SEASON DIFFER? <p><i>UEQ: Seasons and Weather</i></p> <ul style="list-style-type: none"> • <i>What season is it now?</i> • <i>How would you describe</i> 	<p>Seasons and Weather</p> <ol style="list-style-type: none"> 1. Identify the current season. 2. Give examples of seasonal weather changes. 3. Identify the weather daily. 4. Identify the sun as a source of heat and light. 	<p>Seasons and Weather</p> <p>LT1- I can name what season it is.</p> <p>LT2- I can explain the weather of that season.</p>	<p>Seasons and Weather</p> <p>CSA/CFA/Outdoor Lesson= Record in science notebook student observations of a fall day. (LT1, LT2)</p>	<p>Seasons and Weather</p> <p>Tech Integration= Brain Pop Jr.-Science-Weather-Fall</p> <p>Tech Integration= Brain Pop Jr.-Science-Space-Sun</p>

<p><i>the weather in the fall?</i></p> <ul style="list-style-type: none"> • <i>How would you describe the weather today?</i> 				
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November 2020

Content	Skills	Learning Targets	Assessment	Resources & Technology
<p>CEQ:</p> <ul style="list-style-type: none"> • WHAT ARE THE FOUR SEASONS? • HOW DOES THE WEATHER IN EACH SEASON DIFFER? <p><i>UEQ: Seasons and Weather</i></p> <ul style="list-style-type: none"> • <i>What season is it now?</i> • <i>How would you describe</i> 	<p>Seasons and Weather</p> <ol style="list-style-type: none"> 1. Identify the current season. 2. Give examples of seasonal weather changes. 3. Identify the weather daily. 4. Identify the sun as a source of heat and light. 	<p>Seasons and Weather</p> <p>LT1- I can name what season it is.</p> <p>LT2- I can explain the weather of that season.</p>	<p>Seasons and Weather</p> <p>CSA/CFA/Outdoor Lesson= Record in science notebook student observations of a fall day. (LT1, LT2)</p>	<p>Seasons and Weather</p> <p>Tech Integration= Brain Pop Jr.-Science-Weather-Fall</p> <p>Tech Integration= Brain Pop Jr.-Science-Space-Sun</p>

<p><i>the weather in the fall?</i></p> <ul style="list-style-type: none"> • <i>How would you describe the weather today?</i> <p>Seasons and Weather</p> 				
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December 2020

Content	Skills	Learning Targets	Assessment	Resources & Technology
<p>CEQ:</p> <ul style="list-style-type: none"> • WHAT ARE THE FOUR SEASONS? • HOW DOES THE WEATHER IN EACH SEASON DIFFER? 	<p>Seasons and Weather</p> <ol style="list-style-type: none"> 1. Identify the current season. 2. Give examples of seasonal weather changes. 3. Identify the weather daily. 4. Identify the sun as a source 	<p>Season and Weather</p> <p>LT1- I can name what season it is.</p> <p>LT2- I can explain the weather of that season.</p>	<p>Seasons and Weather</p> <p>CSA/CFA/Outdoor Lesson= Record in science notebook student observations of a winter day. (LT1, LT2)</p>	<p>Seasons and Weather</p> <p>Tech Integration= Brain Pop Jr.-Science-Weather-Winter</p> <p>Tech Integration= Brain Pop Jr.-Science-Space-Sun</p>

<p><i>UEQ: Seasons and Weather</i></p> <ul style="list-style-type: none"> • <i>What season is it now?</i> • <i>How would you describe the weather in the winter?</i> • <i>How would you describe the weather today?</i> <p>Seasons and Weather</p> 	<p>of heat and light.</p>			
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January 2021

Content	Skills	Learning Targets	Assessment	Resources & Technology
<p>CEQ:</p> <ul style="list-style-type: none"> • WHAT ARE THE FOUR SEASONS? • HOW DOES THE WEATHER 	<p>Seasons and Weather</p> <ol style="list-style-type: none"> 1. Identify the current season. 	<p>Seasons and Weather</p> <p>LT1- I can name what season it is. LT2- I can explain the weather of that season.</p>	<p>Seasons and Weather</p> <p>CSA/CFA/Outdoor Lesson= Record in science notebook student observations</p>	<p>Seasons and Weather</p> <p>Tech Integration= Brain Pop Jr.-Science-Weather- Winter</p>

<p>IN EACH SEASON DIFFER? WHAT IS THE DIFFERENCES BETWEEN LIVING AND NONLIVING ?</p> <p><i>UEQ: Seasons and Weather</i></p> <ul style="list-style-type: none"> • <i>What season is it now?</i> • <i>How would you describe the weather in the winter?</i> • <i>How would you describe the weather today?</i> <p><i>UEQ: Living and Nonliving</i></p> <ul style="list-style-type: none"> • <i>How do you sort living and nonliving?</i> 	<ol style="list-style-type: none"> 2. Give examples of seasonal weather changes. 3. Identify the weather daily. 4. Identify the sun as a source of light and heat. <p>Living and Nonliving</p> <ol style="list-style-type: none"> 1. Compare and contrast living and nonliving objects. 	<p>Living and Nonliving</p> <p>LT4- I can name if something is living or nonliving LT5- I can explain the difference between living and nonliving</p>	<p>of a winter day. (LT1, LT2)</p> <p>Living and Nonliving</p> <p>CSA=Sort and paste objects under the appropriate headings (living/nonliving) in science notebooks. (LT4, LT5)</p>	<p>Tech Integration= Brain Pop Jr.-Science-Space-Sun</p>
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- *What is one living thing and one nonliving thing?*
- *What do things need to live?*

Seasons and Weather



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<p>CEQ:</p> <ul style="list-style-type: none"> ● WHAT ARE THE FOUR SEASONS? ● HOW DOES THE WEATHER IN EACH SEASON DIFFER? <p><i>UEQ: Seasons and Weather</i></p> <ul style="list-style-type: none"> ● <i>What season is it now?</i> ● <i>How would you describe the weather in the winter?</i> ● <i>How would you describe the weather today?</i> 	<p>Seasons and Weather</p> <ol style="list-style-type: none"> 1. Identify the current season. 2. Give examples of seasonal weather changes. 3. Identify the weather daily. 4. Identify the sun as a source of heat and light. 	<p>Seasons and Weather</p> <p>LT1- I can name what season it is</p> <p>LT2- I can explain the weather of that season</p>	<p>Seasons and Weather</p> <p>CSA/CFA/Outdoor Lesson= Record in science notebook student observations of a winter day. (LT1, LT2)</p>	<p>Seasons and Weather</p> <p>Tech Integration= Brain Pop Jr.-Science-Weather-Winter</p> <p>Tech Integration= Brain Pop Jr.-Science-Space-Sun</p>

<p>Seasons and Weather</p> 				
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March 2021

Content	Skills	Learning Targets	Assessment	Resources & Technology
<p>CEQ:</p> <ul style="list-style-type: none"> ● WHAT ARE THE FOUR SEASONS? ● HOW DOES THE WEATHER IN EACH SEASON DIFFER? ● WHAT TYPE OF PRECIPITATION FALLS IN EACH SEASON? ● HOW IS WEATHER MEASURED ? ● WHAT ARE THE PARTS 	<p>Seasons and Weather</p> <ol style="list-style-type: none"> 1. Identify the current season. 2. Give examples of seasonal weather changes. 3. Identify the weather daily. 4. Identify the different types of precipitation. 5. Identify the sun as a source of heat and light. <p>Plants</p>	<p>Seasons and Weather</p> <p>LT1- I can name what season it is</p> <p>LT2- I can explain the weather of that season</p> <p>Plants</p> <p>LT6- I can name the four parts of a plant</p>	<p>Seasons and Weather</p> <p>CSA/CFA/Outdoor Lesson= Record in science notebook student observations of a spring day. (LT1, LT2)</p> <p>Plants</p> <p>CSA= Label the parts of a plant. (LT6)</p> <p>CFA= Students can verbally label a part of a plant. (LT6)</p>	<p>Seasons and Weather</p> <p>Tech Integration= Brain Pop Jr.-Science-Weather-Spring</p> <p>Tech Integration= Brain Pop Jr.-Science-Weather-Temperature</p> <p>Tech Integration= Brain Pop Jr.-Science-Space-Sun</p> <p>Plants</p> <p>Tech Integration= Brain Pop Jr.-Science-Plants-Parts of a Plant and Plant Life Cycle</p>

<p>OF A PLANT?</p> <ul style="list-style-type: none">● HOW DOES THE SUN HELP PLANTS GROW? <p><i>UEQ: Seasons and Weather</i></p> <ul style="list-style-type: none">● <i>What season is it now?</i>● <i>How would you describe the weather in the spring?</i>● <i>How would you describe the weather today?</i>● <i>How does each type of precipitation feel?</i>● <i>What is used to measure the temperature?</i>● <i>Why is weather important?</i>	<p>6. Identify the parts of a plant.</p>			
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<p><i>UEQ: Plants</i></p> <p><i>What is the function of each part of a plant?</i></p> <p><i>What does a plant need to survive?</i></p>				
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April 2021

Content	Skills	Learning Targets	Assessment	Resources & Technology
<p>CEQ:</p> <ul style="list-style-type: none"> ● WHAT ARE THE FOUR SEASONS? ● HOW DOES THE WEATHER 	<p>Seasons and Weather</p> <ol style="list-style-type: none"> 1. Identify the current season. 2. Give examples of seasonal 	<p>Seasons and Weather</p> <p>LT1- I can name what season it is</p> <p>LT2- I can explain the weather of that season</p>	<p>Seasons and Weather</p> <p>CSA/CFA/Outdoor Classroom= Record in science notebook student observations of a spring day. (LT1,</p>	<p>Seasons and Weather</p> <p>Tech Integration= Brain Pop Jr.-Science-Weather-Spring Tech Integration= Brain Pop</p>

<p>IN EACH SEASON DIFFER?</p> <p><i>UEQ: Seasons and Weather</i></p> <ul style="list-style-type: none"> ● <i>What season is it now?</i> ● <i>How would you describe the weather in the spring?</i> ● <i>How would you describe the weather today?</i> 	<p>weather changes.</p> <p>3. Identify the sun as a source of heat and light.</p>		<p>LT2)</p>	<p>Jr.-Science-Space-Sun</p>
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<p>CEQ:</p> <ul style="list-style-type: none"> WHAT ARE THE FOUR SEASONS? HOW DOES THE WEATHER IN EACH SEASON DIFFER? <p><i>UEQ: Seasons and Weather</i></p> <ul style="list-style-type: none"> <i>What season is it now?</i> <i>How would you describe the weather in the spring?</i> <i>How would you describe the weather today?</i> <p><i>UEQ: Butterflies</i></p>	<p>Seasons and Weather</p> <ol style="list-style-type: none"> Identify the current season. Give examples of seasonal weather changes. Identify the sun as a source of heat and light. <p>Butterflies</p> <ol style="list-style-type: none"> Identify the physical changes of the caterpillars. Observe and describe the changes of the caterpillar. 	<p>Seasons and Weather</p> <p>LT1- I can name what season it is</p> <p>LT2- I can explain the weather of that season</p> <p>Butterflies</p> <p>LT7- I can name the four stages of a butterfly life cycle</p>	<p>Seasons and Weather</p> <p>CSA/CFA/Outdoor Lesson= Record in science notebook student observations of a spring day. (LT1, LT2)</p> <p>Butterflies</p> <p>CFA= Observe and record in science notebook the physical changes of the caterpillars. (LT7)</p> <p>CSA= Students will match life cycle stage to label. (LT7)</p>	<p>Seasons and Weather</p> <p>Tech Integration= Brain Pop Jr.-Science-Weather-Spring</p> <p>Tech Integration= Brain Pop Jr.-Science-Space-Sun</p> <p>Butterflies</p> <p>Tech Integration= Brain Pop Jr.-Science-Animals-Butterflies</p>

<ul style="list-style-type: none">• <i>What is the life cycle of a butterfly?</i>				
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